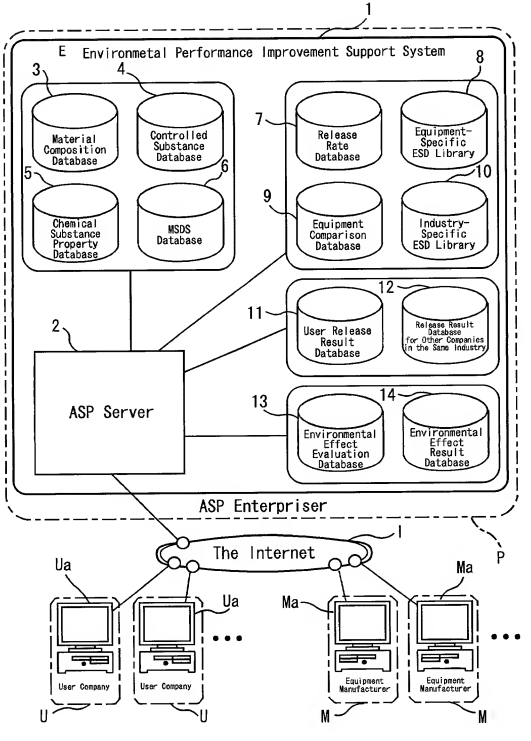
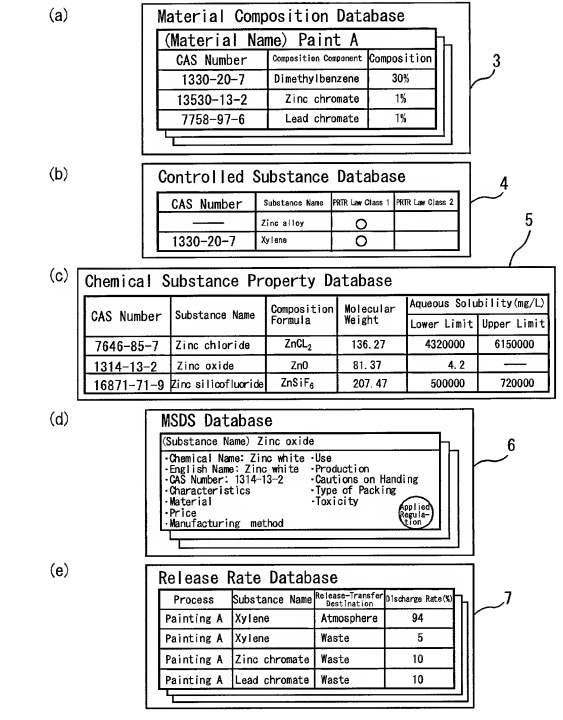
[Fig. 1]

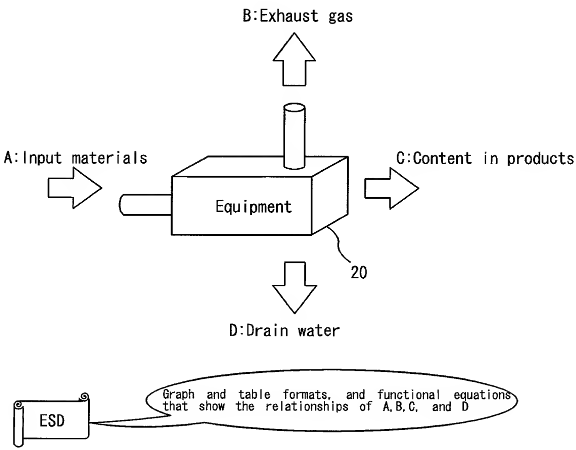


[Fig. 2]



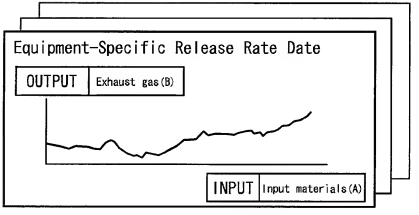
[Fig. 3]

Emmission Scenario Document(ESD)



[Fig. 4]

(a)



Graph Format

(b)

INPUT	OUTPUT		
Input Material(A)	Exhaust Gas(B)	Content in Product (C)	Drain Water(D)
110	0.5	30	5
120	0.6	35	5
130	0.7	40	5
140	0.8	45	5
150	0.9	50	10
160	1.0	55	10

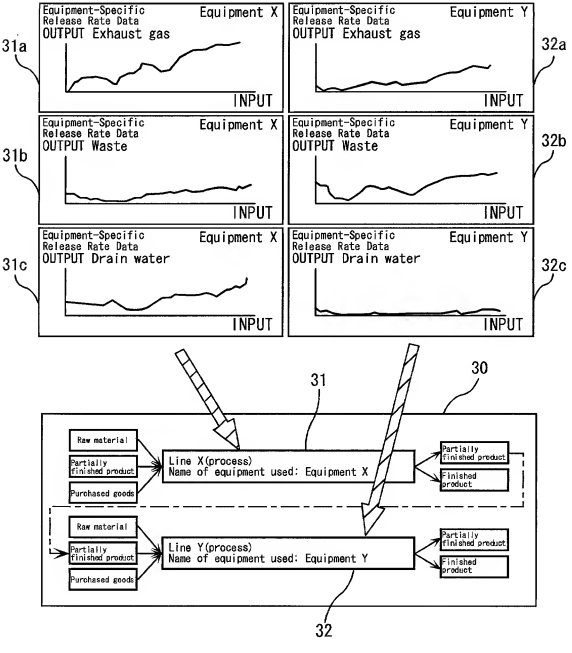
Numerical Value Table Format

(C)

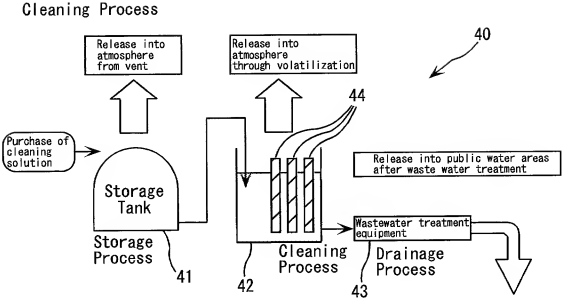
B=F1(A)
C=F2(A)
D=F3(A)

Functional Equation Format

[Fig. 5]



[Fig. 6]



[Fig. 7]

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	Environmental Element	PFC Gas	Toluene	Electric Power	Lead chromate	Waste Water	Paper
Environmental Effect Evaluation	Worst Effect Ranking	1	2	3	4	5	6
	Effect Evaluation Result	305	260	240	80	42	20
Environmental Effect Evaluation Factor	Other						
	Resource Depletion	5	10	160	5		20
	Ozone Layer Destruction						
	Grobal Warming	200		40			
	Acid Precipitation			40			
	Stress on Waste Treatment Capacity						
	Water Quality Pollution				50	42	
	Air Pollution	100	250				
	Undergroundwater and Soil Pollution				25		
	Ground Subsidence						
	Amenities (Noise, Offensive Odor, Eyesore, etc.)						
	Human Health						
Decomposition Rate		1%	1%	-	0%	0%	0%
Release Rate		99%	99%	-	100%	100%	50%
Recycle Rate		0%	0%	-	0%	-	50%
Amount Handled (Amount Used)		10 m^3/month	100 m^3/month	401000 kwh/month	50 kg/month	8000 m^3/day	200 kg/month

[Fig. 8]

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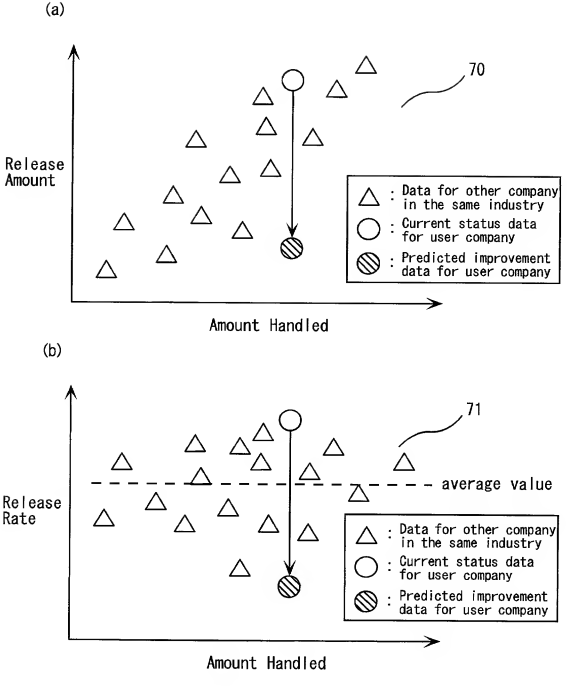
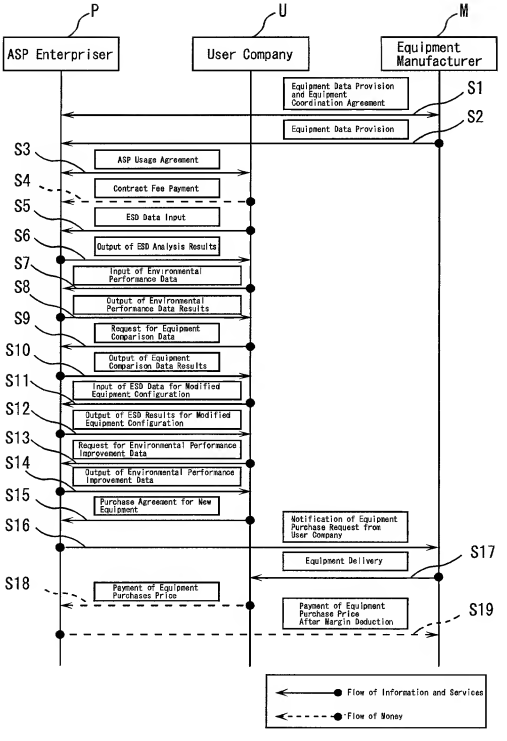
Comparison table for PFC Gas Treatment Equipments

		Manufacturer F	Manufacturer G	Manufacturer H	Manufacturer I
Equipment Specifications and Cost	Treatment Method	Catalyst Method	Catalyst Method	Plasma Method	Plasma Method
	A:Processing Speed (L/hr)	1000	1500	500	200
	B:Release Rate (%)	1	2	0.5	3
	C:Equipment Cost (¥10,000)	1000	2000	1000	500
	D:Operation Cost (¥10,000/year)	30	50	120	60
	E:Equipment Size (m)	$1^W \times 1^D \times 0.5^H$	$2^W \times 1^D \times 1^H$	$0.5^W \times 1^D \times 0.5^H$	$0.5^W \times 0.5^D \times 0.5^H$
Investment Effectiveness Information	A/C	1	0.75	0.5	0.4
	A/D	33	30	4	3
	B×C	1000	4000	500	1500

[Fig. 9]



[Fig. 10]



[Fig. 11]